

Session Program

13-17 Sept 2021

HEASA 2021

AGN III

Wednesday 15 September

13:30

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Session | **Convener:** Andrew Chen

13:30-13:45

A study of the lobes of radio galaxy Hydra A using MeerKAT observations

Speaker

Mika Naidoo

13:45-14:00

Geodetic and astrometric VLBI observations to monitor radio source structure in the South

Speaker

Sayan Basu

14:00-14:15

Multi-wavelength study of HBL 1ES 1959+650 during various flares over 6 years of major activities

Speaker

Dr Sunil Chandra

14:15-14:30

The many ages of AGN

Speaker

Kshitij Thorat

14:30-14:45

A shock-in-jet synchrotron mirror model

Speaker

Markus Boettcher

14:45-15:00

ExHaLe-Jet: An extended hadro-leptonic jet model for blazars

Speaker

Michael Zacharias

15:00-15:15

Modeling emissions from secondary electron-positron pairs created by absorption of gamma-rays in the broad-line region of blazars and their contribution to the broadband SED

Speaker

Mfuphi Ntshatsha

15:15-15:30

Radiation from relativistic particles accelerated at shear layers in relativistic jets

Speaker

Tej Chand

15:30